

**GOVERNMENT OF INDIA
MINISTRY OF COAL
LOK SABHA
UNSTARRED QUESTION NO. 567
ANSWERED ON 01.12.2021**

Production of Coking and Non-Coking Coal

**567. SHRIMATI POONAM MAHAJAN:
SHRI G.M. SIDDESHWAR:**

Will the MINISTER OF COAL be pleased to state:

- a. the coking and non-coking coal reserves and their production in the country, during the last five years, year-wise, State-wise;
- b. the quantum of coal imports, its expenditure and annual increase in terms of percentage, during the last five years;
- c. the details of expected benefit in terms of revenue and employment to the coal producing States of the country on account of proposed commercial mining of coal by Government, State-wise; and
- d. the steps taken/proposed to be taken by the Government to improve the coking and non-coking coals in the country?

ANSWER

**MINISTER OF PARLIAMENTARY AFFAIRS, COAL AND MINES
(SHRI PRALHAD JOSHI)**

(a) The details of coking and non-coking coal reserves (resources) and production during last five years (year-wise and state-wise) are given in Table A and Table B respectively of the Annexure.

(b) Quantum of coal imports, its expenditure and annual increase in terms of percentage, during the last five years is as under:-

(Fig in Million Tonnes(MT) and value in Million Rs.(MR))

Year	Import			
	Coal Import (MT)	Value(MR)	Growth % QTY	Growth % Value
2016-17	190.953	1002314	-6.372	16.502
2017-18	208.249	1384770	9.058	38.157
2018-19	235.348	1709205	13.013	23.429
2019-20	248.537	1527321	5.604	-10.641
2020-21	214.995	1160372	-13.496	-24.026

(c) Auction of commercial mining on Revenue Sharing Mechanism was launched on 18.06.2020. Under this scheme, two tranches have been successfully completed and third Tranche is currently under process. From these two tranches total of 28 coal mines have

been successfully auctioned. The likely benefits accruing to the states from these 28 coal mines are provided below:

State	PRC (MTPA)	Royalty@ 14% of revenue (Rs. crore)	DMF @30% of royalty (Rs. crore)	Royalty and DMF (Rs. Cr.)	Revenue Share (Rs. crore)	Annual Revenue generated based on the PRC of mine(Rs. crore)	Expected Total Employment (Direct + Indirect)
Chhattisgarh	8.20	176.62	52.99	229.61	470.21	699.82	11,086
Jharkhand	20.60	566.43	169.93	736.36	991.33	1727.69	27,852
Madhya Pradesh	10.85	408.41	122.52	530.93	566.79	1097.72	14,669
Maharashtra	3.52	118.01	35.40	153.42	174.37	327.79	4,759
Odisha	19.00	349.20	104.76	453.96	433.72	887.68	25,688

*In addition to the above taxes and duties, NMET also accrue to the Centre. Additionally, GST and GST Compensation Cess is also payable to the Centre which will then be shared by Centre with the States. Further, Revenue share and employment numbers for partially explored coal mines of 2nd Round of commercial auction have not been calculated since PRC of these mine is not available.

(d) Ministry of coal has proposed "Mission Coking Coal" to augment the coking coal production to 170 MT by FY 2029-30, considering coking coal demand projected in National Steel Policy 2017 and increasing the domestic coking coal blending percentage from 10% to 35 % using Stamp Charging Technology.

Coal India Limited (CIL) has envisaged to enhance its production to reach the level of 1BT coal by the year 2023-24 from its current production level of about 600 MT which includes enhancement of production of both non-coking and coking coal.

Annexure-I

Table-A: State-wise reserve (resource) of coking and non-coking coal during last 5 years

(Quantity in Million Tonnes)

STATE	As on 01.04.2017		As on 01.04.2018		As on 01.04.2019		As on 01.04.2020		As on 01.04.2021 (Prov.)	
	Coking	Non-Coking	Coking	Non-Coking	Coking	Non-Coking	Coking	Non-Coking	Coking	Non-Coking
Assam	0.39	524.62	0.39	524.62	0.39	524.62	0.39	524.62	0.39	524.62
Andhra Pradesh	-	1580.7	-	1580.7	-	1607.21	-	1607.21	-	2247.22
Arunachal Pradesh	-	90.23	-	90.23	-	90.23	-	90.23	-	90.23
Bihar	-	1353.5	-	1366.75	-	1833.84	-	2751.41	-	3464.07
Jharkhand	30836.23	51603.29	30825.43	52326.25	31307.09	53198.87	31307.09	54295.01	31403.14	54813.68
Chhattisgarh	170.02	56491.14	170.02	57035.85	170.02	59737.74	170.02	69261.81	170.02	73253.52
Madhya Pradesh	2187.43	25485.77	2187.43	25799.47	2187.43	26605.67	2187.43	27097.52	2187.43	28029.39
Maharashtra	-	12259.16	-	12299.24	-	12677.16	-	12727.7	-	12935.64
Meghalaya	-	576.48	-	576.48	-	576.48	-	576.48	-	576.48
Odisha	-	77284.84	-	79294.8	-	80840.34	-	84652.06	-	84878.05
Telangana	-	21464.31	-	21701.95	-	21838.94	-	22225.12	-	22850.5
Uttar Pradesh	-	1061.8	-	1061.8	-	1061.8	-	1061.8	-	1061.8
West Bengal	1339.19	30328.03	1339.19	30328.05	1339.19	30350.96	1339.19	31598.1	1339.19	31752.95
Sikkim	-	101.23	-	101.23	-	101.23	-	101.23	-	101.23
Nagaland	-	410.45	-	410.45	-	446.42	-	446.42	-	446.42

Table- B State-wise production of coking & non-coking coal during last 5 years

(Quantity in Million Tonnes)

STATE	2016-17		2017-18		2018-19		2019-20		2020-21 (Prov.)	
	Coking	Non-Coking	Coking	Non-Coking	Coking	Non-Coking	Coking	Non-Coking	Coking	Non-Coking
Assam	-	0.600	-	0.781	-	0.784	-	0.517	-	0.036
Chhattisgarh	0.110	138.415	0.182	142.364	0.247	161.646	0.250	157.495	0.219	158.190
Jammu & Kashmir	-	0.010	-	0.014	-	0.013	-	0.014	-	0.012
Jharkhand	59.604	66.831	38.768	84.529	39.641	95.025	52.364	79.399	44.387	74.909
Madhya Pradesh	0.131	104.882	0.180	111.947	0.188	118.473	0.178	125.548	0.181	132.350
Maharashtra	-	40.559	-	42.219	-	49.818	-	54.746	-	47.435
Meghalaya	-	2.308	-	1.529	-	-	-	-	-	-
Odisha	-	139.359	-	143.328	-	144.312	-	143.016	-	154.150
Telangana	-	61.336	-	62.010	-	65.160	-	65.703	-	52.603
Uttar Pradesh	-	16.056	-	18.309	-	20.275	-	18.030	-	17.016
West Bengal	1.816	25.851	1.018	28.222	1.056	32.080	0.144	33.470	0.000	34.596